

STIC-Biot ch/ChemLib

88950

From: Fredman, Jeffrey
Sent: Thursday, March 13, 2003 9:37 AM
To: STIC-Biotech/ChemLib
Cc: Kaushal, Sumesh
Subject: FW: 09492697 SEQ and Interference search >>RUSH<<

RECEIVED
MAR 13 2003
STIC/BIOTECH/ChemLib

PLEASE RUSH.

I Approve the search of more than 10 expressly. The search is necessary.

Jeff Fredman

-----Original Message-----

From: Kaushal, Sumesh
Sent: Wednesday, March 12, 2003 3:57 PM
To: Fredman, Jeffrey
Subject: 09492697 SEQ and Interference search >>RUSH<<

Request for a RUSH sequence search

09492697 SEQ and Interference search

SEQ ID NO: 17 to 44

Note: Each sequence is about 30 nt long

THANKS

S. Kaushal

CM1 12A07 AU1636

Ph: 703-305-6838

Mail Box: 11E12

Point of Contact
Susan Hanley
Technical Info. Specialist
CM1 6B05 Tel: 305-4053

TYPE OF SEARCH:

Searcher: _____
Phone: _____
Location: _____
Date Picked Up: _____
Date Completed: _____
Searcher Prep/Review: _____
Clerical: _____
Online time: _____

NA Sequences: _____
AA Sequences: _____
Structures: _____
Bibliographic: _____
Litigation: _____
Full text: _____
Patent Family: _____
Other: _____

VENDOR/COST (where applic.)

STN: _____
DIALOG: _____
Questel/Orbit: _____
DRLink: _____
Lexis/Nexis: _____
Sequence Sys.: _____
WWW/Internet: _____
Other (specify): _____

=> d his

(FILE 'HOME' ENTERED AT 13:59:29 ON 29 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:59:42 ON 29 SEP 2003
L1 64 S GGGTTCAAAACGTCCTGAGACAGTTT/SQSN

FILE 'CAPLUS' ENTERED AT 14:01:19 ON 29 SEP 2003
L2 20 S L1
L3 4 S L1 AND PY<=1993

FILE 'REGISTRY' ENTERED AT 14:05:27 ON 29 SEP 2003
L4 46 S CGCTAGGGATAACAGGGTAATATAGC/SQSN OR TTCTCATGATTAGCTCTAATCCATGG

FILE 'CAPLUS' ENTERED AT 14:07:21 ON 29 SEP 2003
L5 11 S L4
L6 0 S L5 AND PY<1993
L7 0 S L5 AND PY<=1993

FILE 'REGISTRY' ENTERED AT 14:08:49 ON 29 SEP 2003
L8 93 S TAACGGTCCTAAGGTAGCGAAATCA/SQSN OR GGAGGTTTGGTAACTATTTATTACC/

FILE 'CAPLUS' ENTERED AT 14:16:19 ON 29 SEP 2003
L9 20 S L8
L10 4 S L9 AND PY<=1993

FILE 'REGISTRY' ENTERED AT 14:19:47 ON 29 SEP 2003
L11 18 S CAACGCTCAGTAGATGTTTCTTGGGTCTACCGTTTAAT/SQSN OR CAAGCTTATGAGT

FILE 'CAPLUS' ENTERED AT 14:21:59 ON 29 SEP 2003
L12 1 S L11 AND PY<=1993
L13 30 S L4 OR L8 OR L11
L14 5 S L13 AND PY<=1993
L15 0 S L14 AND (MAMMAL? OR HUMAN OR RAT OR MOUSE OR MURINE)

1-See

=> s CGCTAGGGATAACAGGGTAATATAGC/SQSN or TTTCATGATTAGCTCTAATCCATGG/SQSN or CTTTGGTCATCCAGAAGTATATATTT/SQSN

15 CGCTAGGGATAACAGGGTAATATAGC/SQSN
8 TTTCATGATTAGCTCTAATCCATGG/SQSN
23 CTTTGGTCATCCAGAAGTATATATTT/SQSN
L4 46 CGCTAGGGATAACAGGGTAATATAGC/SQSN OR TTTCATGATTAGCTCTAATCCATGG/SQSN OR CTTTGGTCATCCAGAAGTATATATTT/SQSN

1 See-1
" IV
" II

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
80.70	178.82

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-15.62

CA SUBSCRIBER PRICE

FILE 'CAPLUS' ENTERED AT 14:07:21 ON 29 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 29 Sep 2003 VOL 139 ISS 14
FILE LAST UPDATED: 28 Sep 2003 (20030928/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 14

L5 11 L4

=> s 15 and py<1993

14651340 PY<1993

L6 0 L5 AND PY<1993

FILE 'REGISTRY' ENTERED AT 14:08:49 ON 29 SEP 2003

=> s TAACGGTCCTAAGGTAGCGAAATCA/SQSN or GGAGGTTTTGGTAACTATTTATTACC/SQSN or
GGGTTCAAACGTCGTGAGACAGTTT/SQSN or ACCATGGGGTCAAATGTCTTTCTGGG/SQSN or
GTGCCTGAATGATATTTATTACCTTT/SQSN

0 TAACGGTCCTAAGGTAGCGAAATCA/SQSN 1-20-1
2 GGAGGTTTTGGTAACTATTTATTACC/SQSN 15-2-10
64 GGGTTCAAACGTCGTGAGACAGTTT/SQSN 15-1-1
8 ACCATGGGGTCAAATGTCTTTCTGGG/SQSN 15-1-1
19 GTGCCTGAATGATATTTATTACCTTT/SQSN 15-1-1
L8 93 TAACGGTCCTAAGGTAGCGAAATCA/SQSN OR GGAGGTTTTGGTAACTATTTATTACC/SQSN
N OR GGGTTCAAACGTCGTGAGACAGTTT/SQSN OR ACCATGGGGTCAAATGTCTTTCTG
GG/SQSN OR GTGCCTGAATGATATTTATTACCTTT/SQSN

=> file caplus	SINCE FILE	TOTAL
COST IN U.S. DOLLARS	ENTRY	SESSION
FULL ESTIMATED COST	137.70	320.80
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-15.62

FILE 'CAPLUS' ENTERED AT 14:16:19 ON 29 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 29 Sep 2003 VOL 139 ISS 14
FILE LAST UPDATED: 28 Sep 2003 (20030928/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 18
L9 20 L8

=> s 120 and py<=1993
L20 NOT FOUND
The L-number entered could not be found. To see the definition of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s 19 and py<=1993
15246048 PY<=1993
L10 4 L9 AND PY<=1993

7a -

```
=> s CAACGCTCAGTAGATGTTTCTTGGGTCTACCGTTTAAT/SQSN or
CAAGCTTATGAGTATGAAGTGAACACGTTATT/SQSN or GCTATTCGTTTATGTATCTTTTGC GTGTAGCTTTAA/SQSN
      10 CAACGCTCAGTAGATGTTTCTTGGGTCTACCGTTTAAT/SQSN
      8 CAAGCTTATGAGTATGAAGTGAACACGTTATT/SQSN
      0 GCTATTCGTTTATGTATCTTTTGC GTGTAGCTTTAA/SQSN
L11      18 CAACGCTCAGTAGATGTTTCTTGGGTCTACCGTTTAAT/SQSN OR CAAGCTTATGAGTATG
      AAGTGAACACGTTATT/SQSN OR GCTATTCGTTTATGTATCTTTTGC GTGTAGCTTTAA/S
      QSN
```

=> file caplus
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
81.10	417.00

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-18.22

CA SUBSCRIBER PRICE

FILE 'CAPLUS' ENTERED AT 14:21:59 ON 29 SEP 2003
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 29 Sep 2003 VOL 139 ISS 14
FILE LAST UPDATED: 28 Sep 2003 (20030928/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

```
=> s l11 and py<=1993
      3 L11
      15246048 PY<=1993
L12      1 L11 AND PY<=1993
```

(FILE 'HOME' ENTERED AT 13:59:29 ON 29 SEP 2003)

FILE 'REGISTRY' ENTERED AT 13:59:42 ON 29 SEP 2003
 L1 64 S GGGTTCAAAACGTCGTGAGACAGTTT/SQSN

FILE 'CAPLUS' ENTERED AT 14:01:19 ON 29 SEP 2003
 L2 20 S L1
 L3 4 S L1 AND PY<=1993

FILE 'REGISTRY' ENTERED AT 14:05:27 ON 29 SEP 2003
 L4 46 S CGCTAGGGATAACAGGGTAATATAGC/SQSN OR TTCTCATGATTAGCTCTAATCCATGG

FILE 'CAPLUS' ENTERED AT 14:07:21 ON 29 SEP 2003
 L5 11 S L4
 L6 0 S L5 AND PY<1993
 L7 0 S L5 AND PY<=1993

FILE 'REGISTRY' ENTERED AT 14:08:49 ON 29 SEP 2003
 L8 93 S TAACGGTCCTAAGGTAGCGAAATCA/SQSN OR GGAGGTTTTGGTAACTATTATTACC/

FILE 'CAPLUS' ENTERED AT 14:16:19 ON 29 SEP 2003
 L9 20 S L8
 L10 4 S L9 AND PY<=1993

FILE 'REGISTRY' ENTERED AT 14:19:47 ON 29 SEP 2003
 L11 18 S CAACGCTCAGTAGATGTTTTCTTGGGTCTACCGTTTAAT/SQSN OR CAAGCTTATGAGT

FILE 'CAPLUS' ENTERED AT 14:21:59 ON 29 SEP 2003
 L12 1 S L11 AND PY<=1993
 L13 30 S L4 OR L8 OR L11
 L14 5 S L13 AND PY<=1993

=> d an ti so au l14 1-5

L14 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1994:97471 CAPLUS
 DN 120:97471
 TI Analysis of the chloroplast large subunit ribosomal RNA gene from 17
 Chlamydomonas Taxa. Three internal transcribed spacers and 12 group I
 intron insertion sites
 SO Journal of Molecular Biology (1993), 232(2), 446-67
 CODEN: JMOBAK; ISSN: 0022-2836
 AU Turmel, Monique; Gutell, Robin R.; Mercier, Jean Patrick; Otis, Christian;
 Lemieux, Claude

L14 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1991:552198 CAPLUS
 DN 115:152198
 TI Six group I introns and three internal transcribed spacers in the
 chloroplast large subunit ribosomal RNA gene of the green alga
 Chlamydomonas eugametos
 SO Journal of Molecular Biology (1991), 218(2), 293-311
 CODEN: JMOBAK; ISSN: 0022-2836
 AU Turmel, Monique; Boulanger, Jean; Schnare, Murray N.; Gray, Michael W.;
 Lemieux, Claude

L14 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1990:49716 CAPLUS
 DN 112:49716
 TI Nucleotide sequence of the chloroplast large subunit rRNA gene from
 Chlamydomonas reinhardtii
 SO Nucleic Acids Research (1989), 17(19), 7997
 CODEN: NARHAD; ISSN: 0305-1048
 AU Lemieux, Claude; Boulanger, Jean; Otis, Christian; Turmel, Monique

L14 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 1988:487131 CAPLUS
 DN 109:87131
 TI Complete nucleotide sequence of a 23 S ribosomal RNA gene from

Ruminobacter amylophilus
SO Nucleic Acids Research (1988), 16(5, Pt. B), 2345
CODEN: NARHAD; ISSN: 0305-1048
AU Spiegl, Hermine; Ludwig, Wolfgang; Schleifer, Karl H.; Stackebrandt, Erko

L14 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
AN 1984:505014 CAPLUS
DN 101:105014
TI Intervening sequence in the thymidylate synthase gene of bacteriophage T4
SO Proceedings of the National Academy of Sciences of the United States of
America (1984), 81(10), 3049-53
CODEN: PNASA6; ISSN: 0027-8424
AU Chu, Frederick K.; Maley, Gladys F.; Maley, Frank; Belfort, Marlene

=> s CGCTAGGGATAACAGGGTAATATAGC/SQSN or TTCTCATGATTAGCTCTAATCCATGG/SQSN or
 CTTTGGTCATCCAGAAGTATATATTT/SQSN or TAACGGTCCTAAGGTAGCGAAATCA/SQSN or
 TGACTCTCTTAAGGTAGCCAAATGCC/SQSN or GGAGGTTTTGGTAACTATTATTACC/SQSN or
 GGGTTCAAAACGTCGTGAGACAGTTT/SQSN or ACCATGGGGTCAAATGTCTTTCTGGG/SQSN

15 CGCTAGGGATAACAGGGTAATATAGC/SQSN *1 sec -1*
 8 TTCTCATGATTAGCTCTAATCCATGG/SQSN *- IV*
 23 CTTTGGTCATCCAGAAGTATATATTT/SQSN *7*
 0 TAACGGTCCTAAGGTAGCGAAATCA/SQSN
 7371 TGACTCTCTTAAGGTAGCCAAATGCC/SQSN *18 sec -1*
 2 GGAGGTTTTGGTAACTATTATTACC/SQSN *- 5 sec*
 64 GGGTTCAAAACGTCGTGAGACAGTTT/SQSN *- 1 sec*
 8 ACCATGGGGTCAAATGTCTTTCTGGG/SQSN *- 1 sec*
 L1 7491 CGCTAGGGATAACAGGGTAATATAGC/SQSN OR TTCTCATGATTAGCTCTAATCCATGG/SQ
 SN OR CTTTGGTCATCCAGAAGTATATATTT/SQSN OR TAACGGTCCTAAGGTAGCGAAAT
 CA/SQSN OR TGACTCTCTTAAGGTAGCCAAATGCC/SQSN OR GGAGGTTTTGGTAACTAT
 TTATTACC/SQSN OR GGGTTCAAAACGTCGTGAGACAGTTT/SQSN OR ACCATGGGGTCA
 AATGTCTTTCTGGG/SQSN

=> s GTGCCTGAATGATATTTATTACCTTT/SQSN or CAACGCTCAGTAGATGTTTTCTTGGGTCTACCGTTTAAAT/SQSN or
 CAAGCTTATGAGTATGAAGTGAACACGTTATT/SQSN or GCTATTTCGTTTTATGTATCTTTTGCCTGTAGCTTTAA/SQSN

19 GTGCCTGAATGATATTTATTACCTTT/SQSN
 10 CAACGCTCAGTAGATGTTTTCTTGGGTCTACCGTTTAAAT/SQSN
 8 CAAGCTTATGAGTATGAAGTGAACACGTTATT/SQSN
 0 GCTATTTCGTTTTATGTATCTTTTGCCTGTAGCTTTAA/SQSN
 L2 37 GTGCCTGAATGATATTTATTACCTTT/SQSN OR CAACGCTCAGTAGATGTTTTCTTGGGTCT
 ACCGTTTAAAT/SQSN OR CAAGCTTATGAGTATGAAGTGAACACGTTATT/SQSN OR
 GCTATTTCGTTTTATGTATCTTTTGCCTGTAGCTTTAA/SQSN

=> d his

(FILE 'HOME' ENTERED AT 16:40:39 ON 25 SEP 2003)

FILE 'REGISTRY' ENTERED AT 16:41:05 ON 25 SEP 2003

L1 7491 S CGCTAGGGATAACAGGGTAATATAGC/SQSN OR TTCTCATGATTAGCTCTAATCCATGG
 L2 37 S GTGCCTGAATGATATTTATTACCTTT/SQSN OR CAACGCTCAGTAGATGTTTTCTTGGG

=> file caplus

d his

(FILE 'HOME' ENTERED AT 16:40:39 ON 25 SEP 2003)

FILE 'REGISTRY' ENTERED AT 16:41:05 ON 25 SEP 2003

L1 7491 S CGCTAGGGATAACAGGGTAATATAGC/SQSN OR TTCTCATGATTAGCTCTAATCCATGG
L2 37 S GTGCCTGAATGATATTTATTACCTTT/SQSN OR CAACGCTCAGTAGATGTTTTCTTGGG

FILE 'CAPLUS' ENTERED AT 16:51:29 ON 25 SEP 2003

L3 448 S L1
L4 3 S L2
L5 39 S L1 AND PY<=1993
L6 19 S L5 AND (CHROMOSOME OR CONSTRUCT OR VECTOR OR PLASMID OR DNA
L7 39 FOCUS L5 1-

=> d ti so au l7 1-39

L7 ANSWER 1 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Analysis of the chloroplast large subunit ribosomal RNA gene from 17
Chlamydomonas Taxa. Three internal transcribed spacers and 12 group I
intron insertion sites
SO Journal of Molecular Biology (1993), 232(2), 446-67
CODEN: JMOBAK; ISSN: 0022-2836
AU Turmel, Monique; Gutell, Robin R.; Mercier, Jean Patrick; Otis, Christian;
Lemieux, Claude

L7 ANSWER 2 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Xenopus borealis and Xenopus laevis 28S ribosomal DNA and the complete 40S
ribosomal precursor RNA coding units of both species
SO Proceedings of the Royal Society of London, Series B: Biological Sciences
(1991), 245(1312), 65-71
CODEN: PRLBA4; ISSN: 0080-4649
AU Ajuh, Paul M.; Heeney, Paul A.; Maden, B. Edward H.

L7 ANSWER 3 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Molecular cloning of a cDNA that encodes a serine protease with
chymotryptic and collagenolytic activities in the hepatopancreas of the
shrimp Penaeus vanameii (Crustacea, Decapoda)
SO FEBS Letters (1992), 309(3), 219-24
CODEN: FEBLAL; ISSN: 0014-5793
AU Sellos, Daniel; Van Wormhoudt, Alain

L7 ANSWER 4 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI The nucleotide sequence of the entire ribosomal DNA operon and the
structure of the large subunit rRNA of Giardia muris
SO Journal of Molecular Evolution (1992), 35(4), 318-28
CODEN: JMEVAU; ISSN: 0022-2844
AU Van Keulen, Harry; Gutell, Robin R.; Campbell, Scott R.; Erlandsen,
Stanley L.; Jarroll, Edward L.

L7 ANSWER 5 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Nucleotide sequence of the 5.8 S and large subunit rRNA genes and the
internal transcribed spacer and part of the external spacer from Giardia
aradeae
SO Nucleic Acids Research (1991), 19(21), 6050
CODEN: NARHAD; ISSN: 0305-1048
AU Van Keulen, Harry; Horvat, Simon; Erlandsen, Stanley L.; Jarroll, Edward
L.

L7 ANSWER 6 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI rRNA genes from the lower chordate Herdmania momus: structural similarity
with higher eukaryotes
SO Nucleic Acids Research (1990), 18(23), 7063-70
CODEN: NARHAD; ISSN: 0305-1048
AU Degnan, Bernard M.; Yan, Jun; Hawkins, Clifford J.; Lavin, Martin F.

L7 ANSWER 7 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
TI Genetic vector for multiple stable integration of DNA sequences into the
genome of the Kluyveromyces
SO Can. Pat. Appl., 35 pp.

CODEN: CPXXEB

IN Galeotti, Cesira L.; Gallo, Eugenia; Rossolini, Gian M.; Riccio, Maria L.; Thaller, Maria C.

L7 ANSWER 8 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI *Pyrobaculum aerophilum* sp. nov., a novel nitrate-reducing hyperthermophilic archaeum

SO Applied and Environmental Microbiology (1993), 59(9), 2918-26
CODEN: AEMIDF; ISSN: 0099-2240

AU Voelkl, Paul; Huber, Robert; Drobner, Elisabeth; Rachel, Reinhard; Burggraf, Siegfried; Trincone, Antonio; Stetter, Karl O.

L7 ANSWER 9 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI Nucleotide sequence of a portion of the 26S rDNA of *Acanthamoeba*

SO Nucleic Acids Research (1993), 21(18), 4401
CODEN: NARHAD; ISSN: 0305-1048

AU Lai, Syeling; Henney, Henry R., Jr.

L7 ANSWER 10 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI Nucleotide sequence of the *Schizosaccharomyces pombe* 25S ribosomal RNA and its phylogenetic implications

SO Nucleic Acids Research (1993), 21(14), 3322
CODEN: NARHAD; ISSN: 0305-1048

AU Lapeyre, Bruno; Michot, Bernard; Feliu, Jacques; Bachellerie, Jean Pierre

L7 ANSWER 11 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI Nucleotide sequence analysis of the rRNA transcription unit of a pathogenic *Entamoeba histolytica* strain HM-1:IMSS

SO Nucleic Acids Research (1993), 21(8), 2011
CODEN: NARHAD; ISSN: 0305-1048

AU Ramachandran, S.; Bhattacharya, A.; Bhattacharya, S.

L7 ANSWER 12 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI The nucleotide sequence of the 25S rRNA-encoding gene from *Candida albicans*

SO Nucleic Acids Research (1993), 21(6), 1490
CODEN: NARHAD; ISSN: 0305-1048

AU Mercure, S.; Rougeau, N.; Montplaisir, S.; Lemay, G.

L7 ANSWER 13 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI Unique phylogenetic position of Diplomonadida based on the complete small subunit ribosomal RNA sequence of *Giardia ardeae*, *G. muris*, *G. duodenalis* and *Hexamita*

SO FASEB Journal (1993), 7(1), 223-31
CODEN: FAJOEC; ISSN: 0892-6638

AU Van Keulen, Harry; Gutell, Robin R.; Gates, Michael A.; Campbell, Scott R.; Erlandsen, Stanley L.; Jarroll, Edward L.; Kulda, Jaroslav; Meyer, Ernest A.

L7 ANSWER 14 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI Extrachromosomal ribosomal DNA of *Didymium iridis*: sequence analysis of the large subunit ribosomal RNA gene and sub-telomeric region

SO Current Genetics (1992), 22(4), 305-12
CODEN: CUGED5; ISSN: 0172-8083

AU Johansen, Steinar; Johansen, Terje; Haugli, Finn

L7 ANSWER 15 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI Nucleotide sequence of genes for a 5.8S and 25S rRNA from rape seed (*Brassica napus*)

SO Nucleic Acids Research (1992), 20(13), 3510
CODEN: NARHAD; ISSN: 0305-1048

AU Okumura, Satoru; Shimada, Hiroaki

L7 ANSWER 16 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI Nucleotide sequence of a 25S rRNA gene from mustard (*Sinapis alba*)

SO Plant Molecular Biology (1991), 16(6), 1093-4
CODEN: PMBIDB; ISSN: 0167-4412

AU Capesius, Ingrid

L7 ANSWER 17 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI Six group I introns and three internal transcribed spacers in the
 chloroplast large subunit ribosomal RNA gene of the green alga
Chlamydomonas eugametos
 SO Journal of Molecular Biology (1991), 218(2), 293-311
 CODEN: JMOBAK; ISSN: 0022-2836
 AU Turmel, Monique; Boulanger, Jean; Schnare, Murray N.; Gray, Michael W.;
 Lemieux, Claude

L7 ANSWER 18 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Fourteen internal transcribed spacers in the circular ribosomal DNA of
Euglena gracilis
 SO Journal of Molecular Biology (1990), 215(1), 85-91
 CODEN: JMOBAK; ISSN: 0022-2836
 AU Schnare, Murray N.; Cook, James R.; Gray, Michael W.

L7 ANSWER 19 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Primary and secondary structure of the 25S rRNA from the dimorphic fungus
Mucor racemosus
 SO Current Genetics (1990), 17(6), 499-506
 CODEN: CUGED5; ISSN: 0172-8083
 AU Ji, Geun Eog; Orlowski, Michael

L7 ANSWER 20 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Sequence, organization and transcription of the ribosomal RNA operon and
 the downstream tRNA and protein genes in the archaebacterium *Thermofilum*
pendens
 SO Systematic and Applied Microbiology (1990), 13(2), 117-27
 CODEN: SAMIDF; ISSN: 0723-2020
 AU Kjems, Joergen; Leffers, Henrik; Olesen, Tina; Holz, Ingelore; Garrett,
 Roger A.

L7 ANSWER 21 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Nucleotide sequence of the 5.8S and 25S rRNA genes and of the internal
 transcribed spacers from *Arabidopsis thaliana*
 SO Nucleic Acids Research (1990), 18(13), 4011
 CODEN: NARHAD; ISSN: 0305-1048
 AU Unfried, Inge; Gruendler, Peter

L7 ANSWER 22 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI 28S Ribosomal RNA in *Xenopus borealis*: gene sequence and differences from
Xenopus laevis sequence
 SO Biochemical Society Transactions (1990), 18(4), 657-8
 CODEN: BCSTB5; ISSN: 0300-5127
 AU Ajuh, Paul M.; Maden, B. Edward H.

L7 ANSWER 23 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Nucleotide sequence of Citrus limon 26S rRNA gene and secondary structure
 model of its RNA
 SO Plant Molecular Biology (1990), 14(2), 147-61
 CODEN: PMBIDB; ISSN: 0167-4412
 AU Kolosha, V. O.; Fodor, Istvan

L7 ANSWER 24 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Complete nucleotide sequence of the ribosomal RNA tandem repeat unit from
Giardia intestinalis
 SO Nucleic Acids Research (1990), 18(13), 4006
 CODEN: NARHAD; ISSN: 0305-1048
 AU Healey, Andrew; Mitchell, Roger; Upcroft, Jacqueline A.; Boreham, Peter F.
 L.; Upcroft, Peter

L7 ANSWER 25 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Dinoflagellates in evolution. A molecular phylogenetic analysis of large
 subunit ribosomal RNA
 SO Journal of Molecular Evolution (1989), 29(1), 40-51
 CODEN: JMEVAU; ISSN: 0022-2844
 AU Lenaers, G.; Maroteaux, L.; Michot, B.; Herzog, M.

L7 ANSWER 26 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Nucleotide sequence of the chloroplast large subunit rRNA gene from
Chlamydomonas reinhardtii

SO Nucleic Acids Research (1989), 17(19), 7997
 CODEN: NARHAD; ISSN: 0305-1048

AU Lemieux, Claude; Boulanger, Jean; Otis, Christian; Turmel, Monique

L7 ANSWER 27 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Nucleotide sequence of a 25S rRNA gene from tomato
 SO Nucleic Acids Research (1989), 17(2), 796
 CODEN: NARHAD; ISSN: 0305-1048

AU Kiss, Tamas; Kis, Mihaly; Solymosy, Ferenc

L7 ANSWER 28 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Complete sequences of the rRNA genes of Drosophila melanogaster
 SO Molecular Biology and Evolution (1988), 5(4), 366-76
 CODEN: MBEVEO; ISSN: 0737-4038

AU Tautz, Diethard; Hancock, John M.; Webb, David A.; Tautz, Christiane; Dover, Gabriel A.

L7 ANSWER 29 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Complete nucleotide sequence of a 23 S ribosomal RNA gene from Ruminobacter amylophilus
 SO Nucleic Acids Research (1988), 16(5, Pt. B), 2345
 CODEN: NARHAD; ISSN: 0305-1048

AU Spiegl, Hermine; Ludwig, Wolfgang; Schleifer, Karl H.; Stackebrandt, Erko

L7 ANSWER 30 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Evolutionary relationships amongst archaebacteria. A comparative study of 23 S ribosomal RNAs of a sulfur-dependent extreme thermophile, an extreme halophile and a thermophilic methanogen
 SO Journal of Molecular Biology (1987), 195(1), 43-61
 CODEN: JMOBAK; ISSN: 0022-2836

AU Leffers, Henrik; Kjems, Joergen; Oestergaard, Laust; Larsen, Niels; Garrett, Roger A.

L7 ANSWER 31 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Multiple spacer sequences in the nuclear large subunit ribosomal RNA gene of Crithidia fasciculata
 SO EMBO Journal (1987), 6(4), 1063-71
 CODEN: EMJODG; ISSN: 0261-4189

AU Spencer, David F.; Collings, James C.; Schnare, Murray N.; Gray, Michael W.

L7 ANSWER 32 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI The secondary structure of human 28S rRNA: the structure and evolution of a mosaic rRNA gene
 SO Journal of Molecular Evolution (1987), 24(3), 236-51
 CODEN: JMEVAU; ISSN: 0022-2844

AU Gorski, Jerone L.; Gonzalez, Iris L.; Schmickel, Roy D.

L7 ANSWER 33 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Studies of the structure of eukaryotic (mammalian) ribosomes
 SO Struct., Funct., Genet. Ribosomes, ["Ribosome Conf."] (1986), Meeting Date 1985, 391-411. Editor(s): Hardesty, Boyd; Kramer, Gisela. Publisher: Springer, New York, N. Y.
 CODEN: 55HZA6

AU Wool, I. G.

L7 ANSWER 34 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI High homology of nucleotide sequences of Citrus limon and Saccharomyces cerevisiae 26 S rRNA cistron
 SO Doklady Akademii Nauk SSSR (1986), 290(4), 1006-11 [Biochem.]
 CODEN: DANKAS; ISSN: 0002-3264

AU Kolosha, V. O.; Fodor, I. I.

L7 ANSWER 35 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI The rDNA of C. elegans: sequence and structure
 SO Nucleic Acids Research (1986), 14(5), 2345-64
 CODEN: NARHAD; ISSN: 0305-1048

AU Ellis, R. E.; Sulston, J. E.; Coulson, A. R.

L7 ANSWER 36 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN

TI Variation among human 28S ribosomal RNA genes
 SO Proceedings of the National Academy of Sciences of the United States of America (1985), 82(22), 7666-70
 CODEN: PNASA6; ISSN: 0027-8424
 AU Gonzalez, Iris Laudien; Gorski, Jerome L.; Campen, Thomas J.; Dorney, D. J.; Erickson, Jeanne M.; Sylvester, James E.; Schmickel, Roy D.

L7 ANSWER 37 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI The complete nucleotide sequence of a rice 25 S rRNA gene
 SO Gene (1985), 37(1-3), 255-9
 CODEN: GENED6; ISSN: 0378-1119
 AU Takaiwa, Fumio; Oono, Kiyoharu; Iida, Yoichi; Sugiura, Masahiro

L7 ANSWER 38 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI The structure of rat 28 S ribosomal ribonucleic acid inferred from the sequence of nucleotides in a gene
 SO Nucleic Acids Research (1983), 11(22), 7819-31
 CODEN: NARHAD; ISSN: 0305-1048
 AU Chan, Yuen Ling; Olvera, Jose; Wool, Ira G.

L7 ANSWER 39 OF 39 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Complete nucleotide sequence of the 26S rRNA gene of Physarum polycephalum: its significance in gene evolution
 SO Proceedings of the National Academy of Sciences of the United States of America (1983), 80(11), 3163-7
 CODEN: PNASA6; ISSN: 0027-8424
 AU Otsuka, Takeshi; Nomiyama, Hisayuki; Yoshida, Hideaki; Kukita, Toshio; Kuhara, Satoru; Sakaki, Yoshiyuki

=> d ti so au l4 1-3

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Nucleotide sequence encoding yeast restriction endonuclease I-SceI and uses in genetic mapping and site-directed gene recombination
 SO U.S., 84 pp., Cont.-in-part of U.S. 5,792,632.
 CODEN: USXXAM
 IN Dujon, Bernard; Choulika, Andre; Perrin, Arnaud; Nicolas, Jean-Francois

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Intron-encoded endonuclease I-TevI binds as a monomer to effect sequential cleavage via conformational changes in the td homing site
 SO EMBO Journal (1995), 14(22), 5724-35
 CODEN: EMJODG; ISSN: 0261-4189
 AU Mueller, John E.; Smith, Dorie; Bryk, Mary; Belfort, Marlene

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2003 ACS on STN
 TI Intervening sequence in the thymidylate synthase gene of bacteriophage T4
 SO Proceedings of the National Academy of Sciences of the United States of America (1984), 81(10), 3049-53
 CODEN: PNASA6; ISSN: 0027-8424
 AU Chu, Frederick K.; Maley, Gladys F.; Maley, Frank; Belfort, Marlene

=>